

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110520\
 Data File : VV019253.D
 Acq On : 04 Nov 2020 16:48
 Operator : SY/MD
 Sample : L4615-11ME 2X
 Misc : 6.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 05 02:29:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 05 02:20:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	254369	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	246350	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	128077	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	58361	28.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	57.74%#
7) Chloroethane-d5	1.57	69	57367	36.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.06%
11) 1,1-Dichloroethene-d2	2.11	63	103923	27.02	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.04%#
21) 2-Butanone-d5	3.91	46	95615	77.23	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.23%
24) Chloroform-d	4.37	84	137524	36.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.14%
26) 1,2-Dichloroethane-d4	5.05	65	100291	38.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.56%
32) Benzene-d6	5.07	84	263708	37.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.48%
36) 1,2-Dichloropropane-d6	6.09	67	82251	39.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	78.94%
41) Toluene-d8	7.33	98	240407	35.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	71.62%#
43) trans-1,3-Dichloropropene-	7.64	79	42780	35.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.96%
47) 2-Hexanone-d5	8.12	63	67471	74.77	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.77%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	104782	37.30	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	74.60%
64) 1,2-Dichlorobenzene-d4	11.65	152	107434	39.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.84%#

Target Compounds

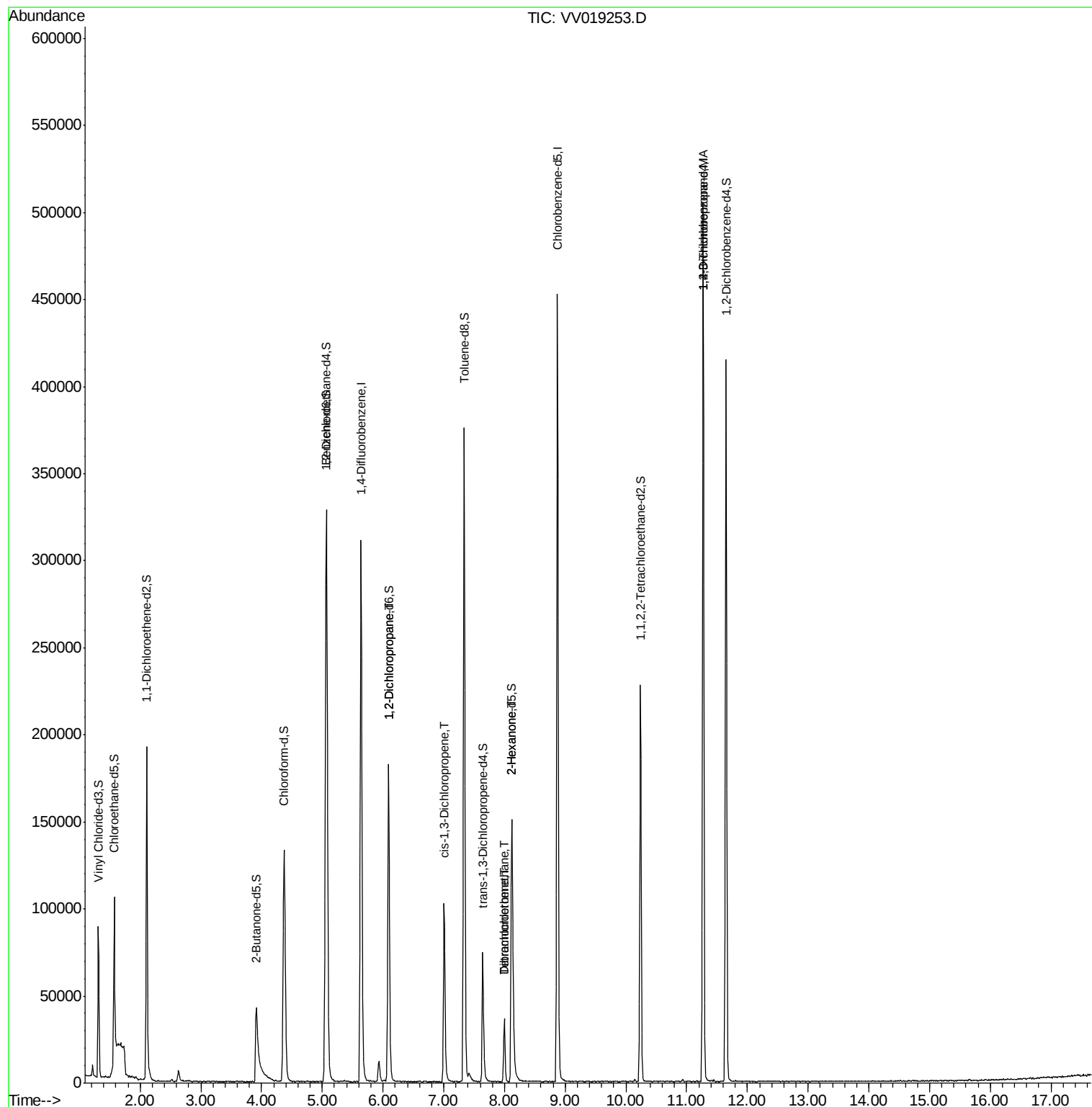
					Ovalue
37) 1,2-Dichloropropane	6.09	63	10253	5.813 ug/L #	85
39) cis-1,3-Dichloropropene	7.01	75	2905	0.997 ug/L #	68
46) Tetrachloroethene	8.00	164	8341	5.020 ug/L	96
48) 2-Hexanone	8.12	43	9594	4.960 ug/L #	67
49) Dibromochloromethane	7.99	129	7145	3.336 ug/L #	10
59) 1,2,3-Trichloropropane	11.27	75	13971	6.059 ug/L #	84

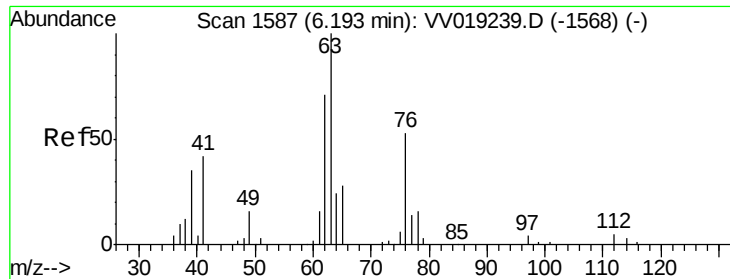
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_V
ClientSampleId :

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Quant Title : VOC Analysis
QLast Update : Thu Nov 05 02:20:23 2020
Response via : Initial Calibration

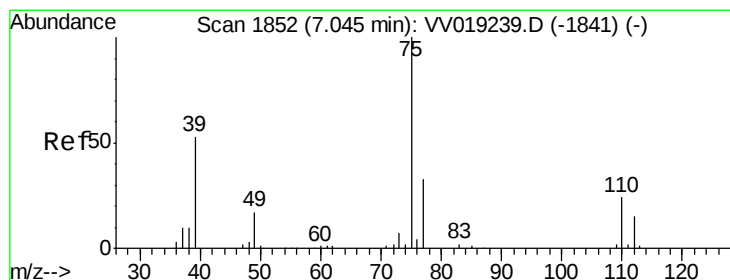
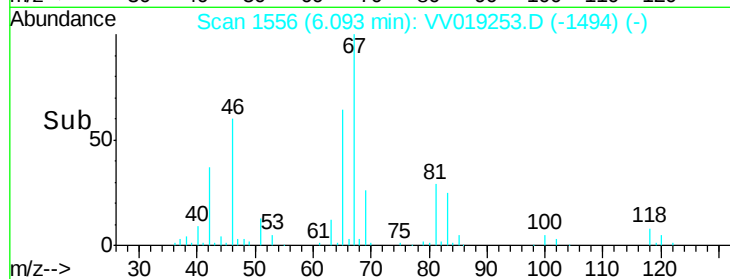
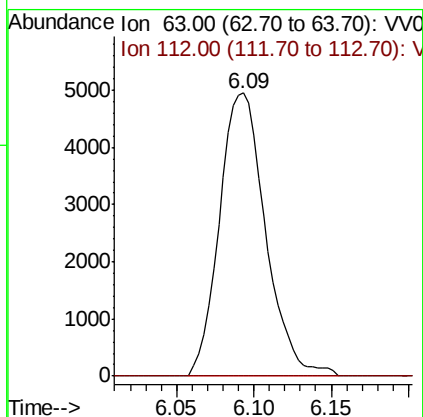
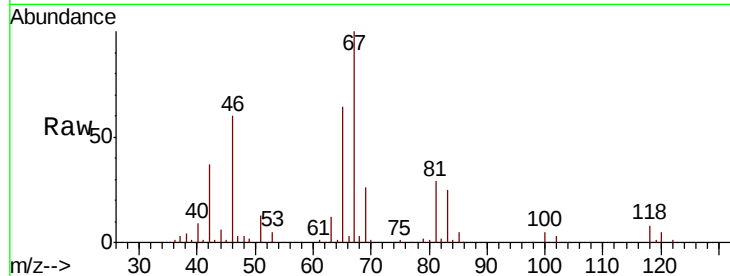




#37
 1,2-Dichloropropane
 Concen: 5.813 ug/L
 RT: 6.09 min Scan# 1556
 Delta R.T. -0.10 min
 Lab File: VV019253.D
 Acq: 04 Nov 2020 16:48

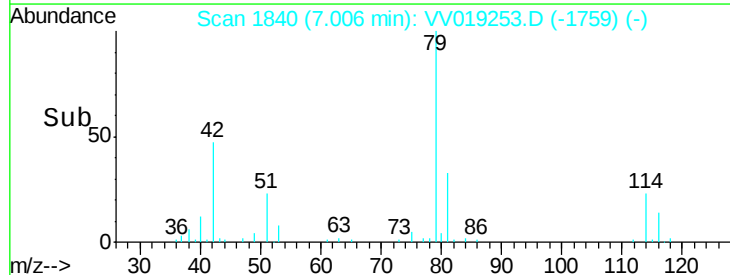
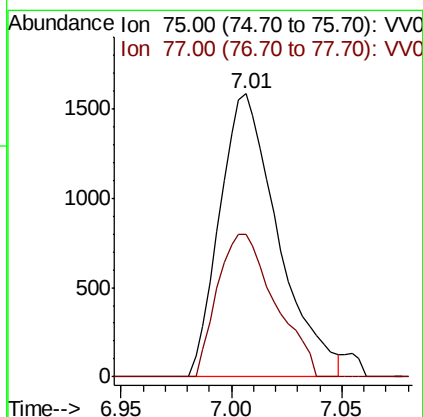
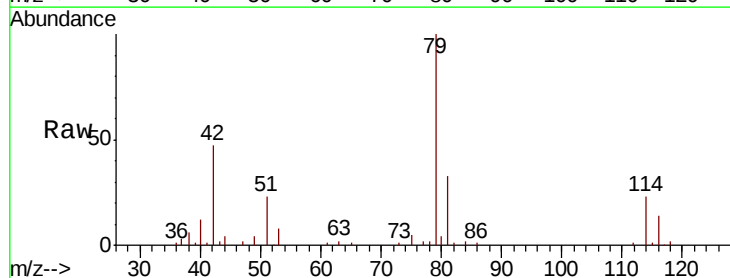
Instrument :
 MSVOA_V
 ClientSampled :

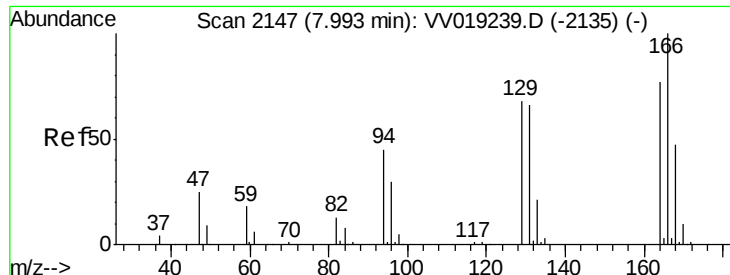
Tot Ion: 63 Resp: 10253
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.8#



#39
 cis-1,3-Dichloropropene
 Concen: 0.997 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: VV019253.D
 Acq: 04 Nov 2020 16:48

Tgt Ion: 75 Resp: 2905
 Ion Ratio Lower Upper
 75 100
 77 50.6 22.7 42.1#





#46

Tetrachloroethene

Concen: 5.020 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV019253.D

Acq: 04 Nov 2020 16:48

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion:164 Resp: 8341

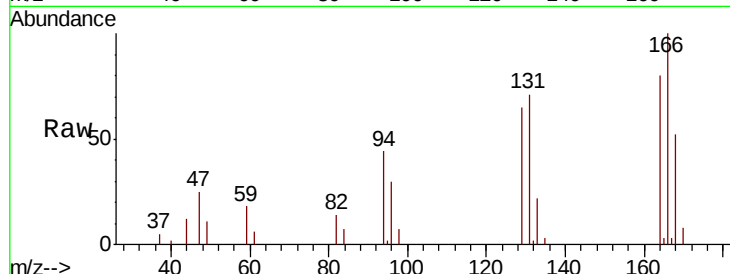
Ion Ratio Lower Upper

164 100

129 81.4 63.2 117.4

131 88.6 60.3 112.1

166 124.7 88.3 163.9

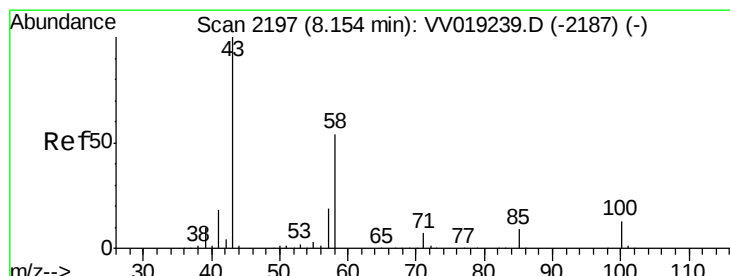
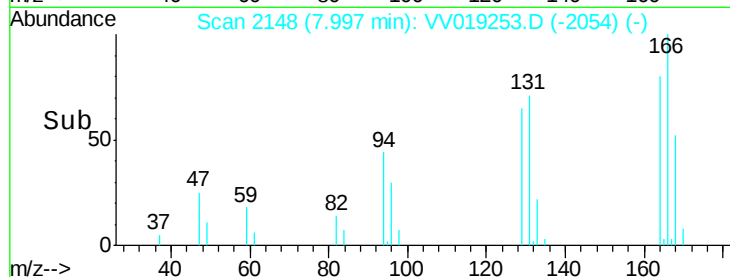
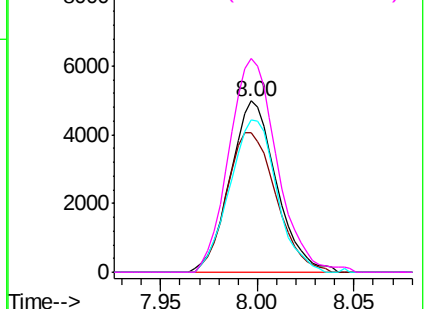


Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V



#48

2-Hexanone

Concen: 4.960 ug/L

RT: 8.12 min Scan# 2187

Delta R.T. -0.03 min

Lab File: VV019253.D

Acq: 04 Nov 2020 16:48

Tgt Ion: 43 Resp: 9594

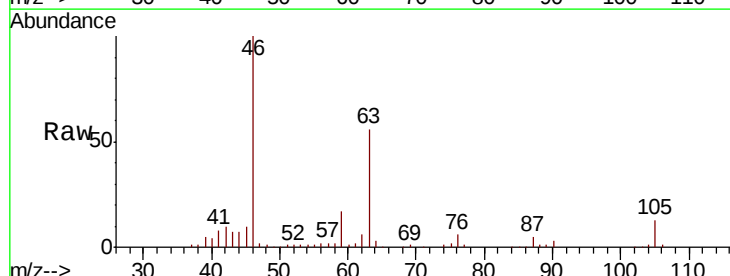
Ion Ratio Lower Upper

43 100

58 25.6 43.6 65.4#

57 26.8 16.0 24.0#

100 0.0 10.3 15.5#

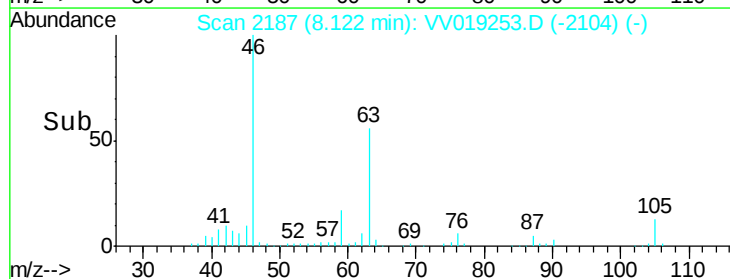
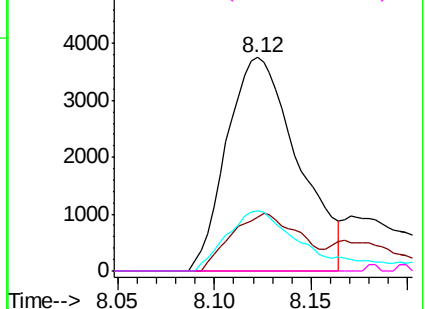


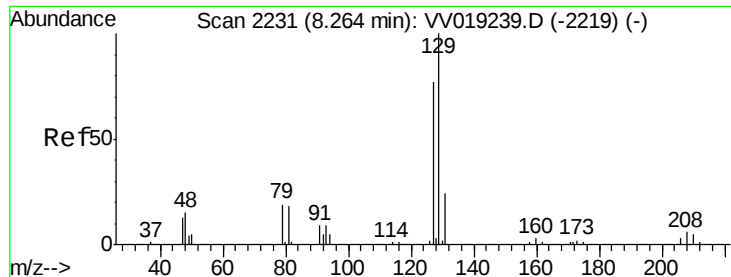
Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

Ion 57.00 (56.70 to 57.70): VV0

Ion 100.00 (99.70 to 100.70): VV0





#49

Dibromochloromethane

Concen: 3.336 ug/L

RT: 7.99 min Scan# 2147

Delta R.T. -0.27 min

Lab File: VV019253.D

Acq: 04 Nov 2020 16:48

Instrument :

MSVOA_V

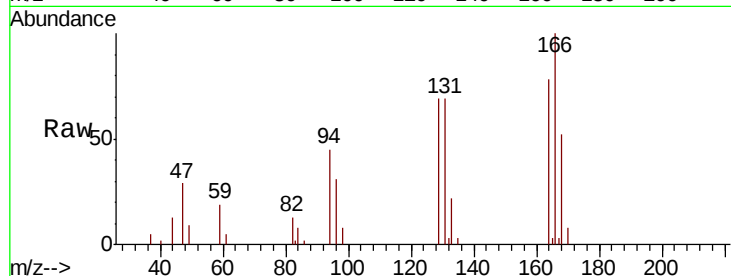
ClientSampleId :

Tot Ion:129 Resp: 7145

Ion Ratio Lower Upper

129 100

127 0.0 54.7 101.5#



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V

7.99

4000

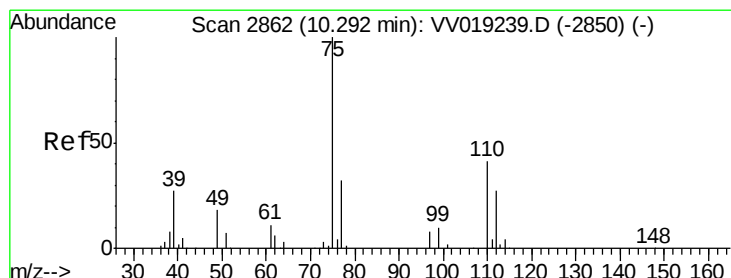
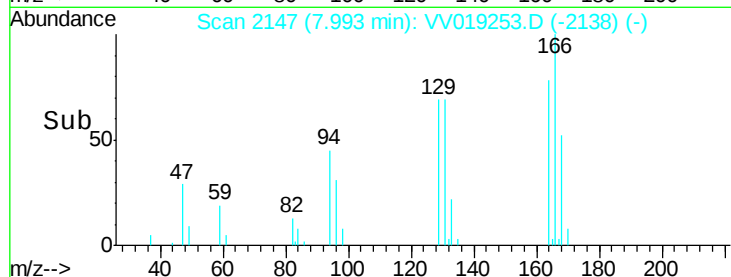
3000

2000

1000

0

Time--> 7.95 8.00 8.05



#59

1,2,3-Trichloropropane

Concen: 6.059 ug/L

RT: 11.27 min Scan# 3167

Delta R.T. 0.98 min

Lab File: VV019253.D

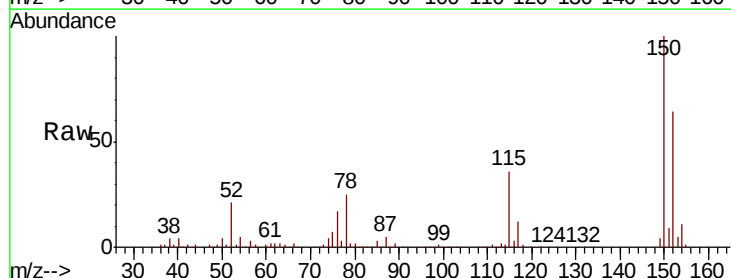
Acq: 04 Nov 2020 16:48

Tgt Ion: 75 Resp: 13971

Ion Ratio Lower Upper

75 100

77 42.1 26.2 39.4#



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

11.27

10000

8000

6000

4000

2000

0

Time--> 11.25 11.30

